

ER-2 #809 09/07/12

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 12-9015

Payload Configuration: MABEL, CATS, CPL

Nav Data Collected: Yes

Total Flight Time: 8.1 hours

Submitted by: Chris Jennison on 09/08/12

Flight Segments:

From:	PMD	To:	WFF
Start:	09/07/12 09:50 Z	Finish:	09/07/12 17:58 Z
Flight Time:	8.1 hours		
Log Number:	122034	PI:	william cook
Funding Source:	Thorsten Markus - NASA - SMD - ESD ICESat-2 Project Scientist		
Purpose of Flight:	Transit		
Comments:	The transit intended to collect 3 hours of MABEL data over California sites however instrument did not indicate it was operating and the data collection terminated after 2:20 and the flight proceeded to an incident free conclusion at Wallops. The plan is to repair the instrument and commence science flights on 9/9/12.		

Flight Hour Summary:

	122034
Flight Hours Approved in SOFRS	47
Total Used	53.1
Total Remaining	-6.1

122034 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/06/12	12-9014	Check	1	1	46	
09/07/12	12-9015	Transit	8.1	9.1	37.9	
09/09/12 - 09/10/12	12-9016	Science	5.7	14.8	32.2	
09/11/12	12-9017	Science	1.7	16.5	30.5	
09/14/12 - 09/15/12	12-9018	Science	5.7	22.2	24.8	
09/15/12	12-9019	Science	3.7	25.9	21.1	
09/19/12 - 09/20/12	12-9021	Transit	8.8	34.7	12.3	
09/20/12 - 09/21/12	12-9022	Science	5.8	40.5	6.5	
09/21/12 - 09/22/12	12-9023	Science	4.8	45.3	1.7	
09/27/12	12-9026	Science	3.8	49.1	-2.1	
09/28/12	12-9027	Science	4	53.1	-6.1	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

NASA Official: Bruce A. Tagg

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